

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

07/21/2011

Patrick Devlin
Assistant District Attorney, Suffolk County

Dear ADA Devlin,

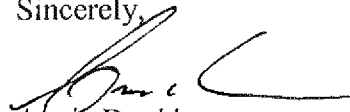
Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Lisa Glazer.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Lisa Glazer was the custodial chemist and performed the preliminary testing for this sample. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,


Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

DRUG RECEIPT

CC #

BOOK #

PAGE #

DESTRUCTION #

District/Unit

Name & Rank of Arresting Officer

ID#

DEFENDANT'S NAME

ADDRESS

CITY

STATE

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHTLAB USE ONLY
ANALYSIS
NUMBER

White rock (crack cocaine)

2 P/b's

2.26 gm

White rock (crack cocaine)

1 P/b

2.10 gm

White rock (crack cocaine)

1 p/b

2.25 gm

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date

ECU Control #

No. [REDACTED] Date Analyzed: 04-20-10
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Amount: Subst: SUB
No. Cont: 2 Cont: pb
Date Rec'd: 03/30/2010
Gross Wt.: 2.26 ✓

No. Analyzed: 1
Net Weight: 0.11g
Tests: 6
• 2 ASD

Prelim: cocaine Findings: cocaine

No. [REDACTED] Date Analyzed: 04-20-10
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 03/30/2010
Gross Wt.: 2.10 ✓

No. Analyzed:
Net Weight: 0.10g
Tests: 6
• 2 ASD

Prelim: cocaine Findings: cocaine

No. [REDACTED] Date Analyzed: 04-20-10
City: Boston D.C.U. Police Dept.
Officer: P.O. SYBIL WHITE
Def: [REDACTED]

Amount: Subst: SUB
No. Cont: 3 Cont: pb
Date Rec'd: 03/30/2010
Gross Wt.: 2.25

No. Analyzed: 1
Net Weight: 0.10g
Tests: 6
• 2 ASD

Prelim: cocaine Findings: cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

ATG

No. of samples tested:

(1)

Evidence Wt.

✓

PHYSICAL DESCRIPTION:

signed + sealed
- 2 pb's w/ off white
rock-like substance
- pb's similar in size

Gross Wt (2):

0.3610g

Gross Wt (1):

0.1844g

Pkg. Wt:

0.0083g

Net Wt:

0.1161g

Expedited

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate

⊕ w/ acid

Marquis

⊖

Froehde's

⊖

Mecke's

⊖

Microcrystalline Tests

Gold
Chloride

⊕

TLTA

⊕ w/ acid

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

cocaine

DATE

4/14/10

GC/MS CONFIRMATORY TEST

RESULTS

cocaine

MS
OPERATOR

ASD

DATE

4/20/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

AKG

No. of samples tested: _____

Evidence Wt. _____

✓

PHYSICAL DESCRIPTION:

Signed & sealed

- 1 pb w/ off white
rock-like substance

Gross Wt (): _____

Gross Wt (): _____

0.1690g

Pkg. Wt: _____

0.0649g

Net Wt: _____

0.1041g

Expedited

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate

→ ⊕ w/ acid

Marquis

⊖

Froehde's

⊖

Mecke's

⊖

Microcrystalline Tests

Gold
Chloride

⊕

TLTA

→ ⊕ w/ acid

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

cocaine ⊕

DATE

4/14/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS
OPERATOR

ASD

DATE

4/20/10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

AKG

No. of samples tested:

10

Evidence Wt.

✓

PHYSICAL DESCRIPTION:

signed & sealed

Gross Wt (3):

0.5256g

Gross Wt (1):

0.1619g

Pkg. Wt:

0.0531g

Net Wt:

0.1088g

-3 pb's w/ off white
rock like substance all
in a larger pb

-pb's similar in size

-large pb not part of gross wt.

Expedited

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate

Abetter acid

Marquis

⊖

Froehde's

⊖

Mecke's

⊖

Microcrystalline Tests

Gold
Chloride

⊕

TLTA

⊕ acid

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

cocaine

DATE

4/14/10

GC/MS CONFIRMATORY TEST

RESULTS

cocaine

MS
OPERATOR

ASD

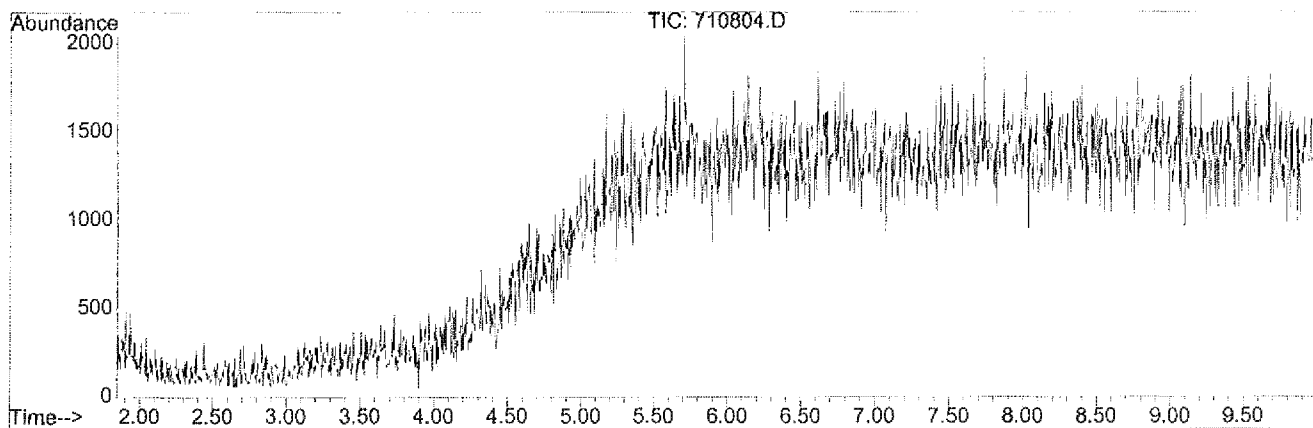
DATE

4/20/10

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710804.D
Operator : ASD
Date Acquired : 15 Apr 2010 8:25
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



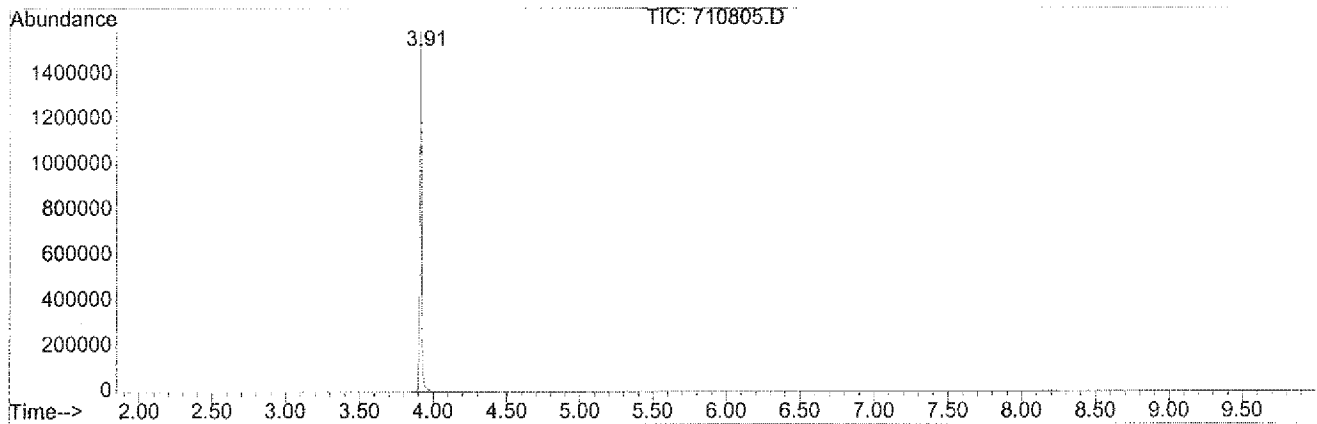
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710805.D
Operator : ASD
Date Acquired : 15 Apr 2010 8:39
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.912	1408185	100.00	100.00

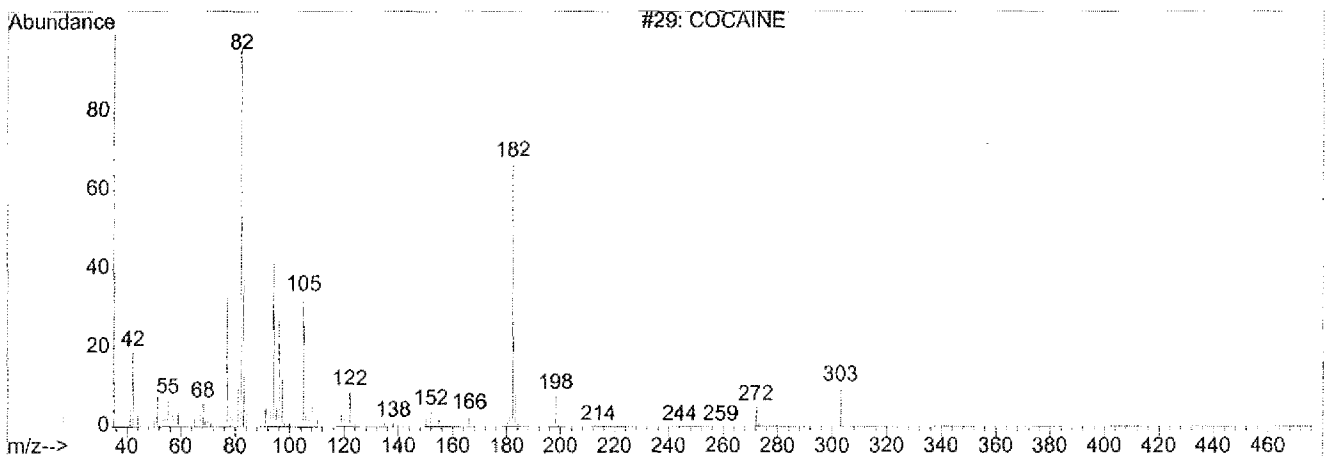
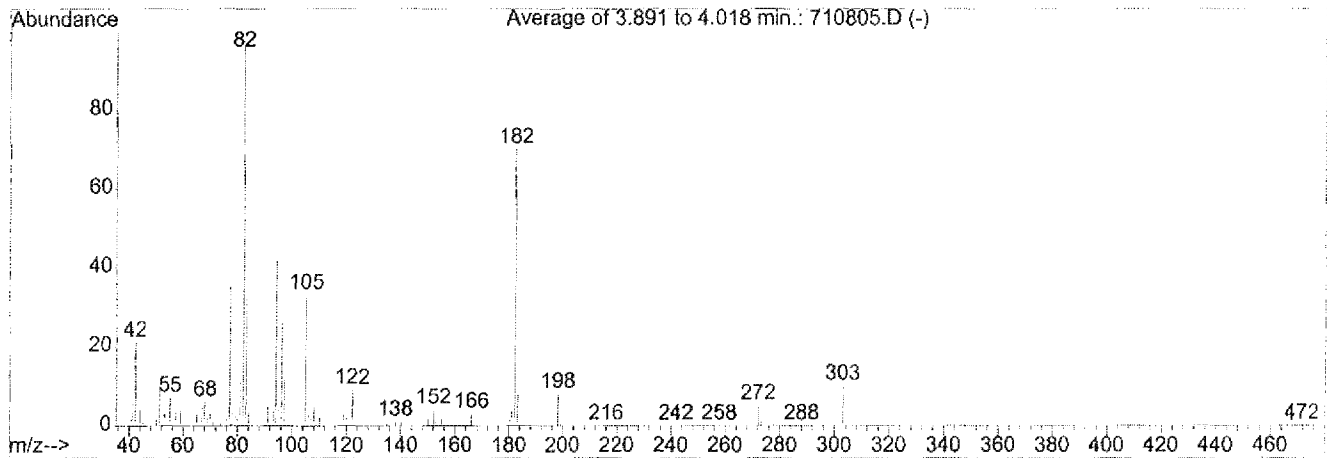
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710805.D
Operator : ASD
Date Acquired : 15 Apr 2010 8:39
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

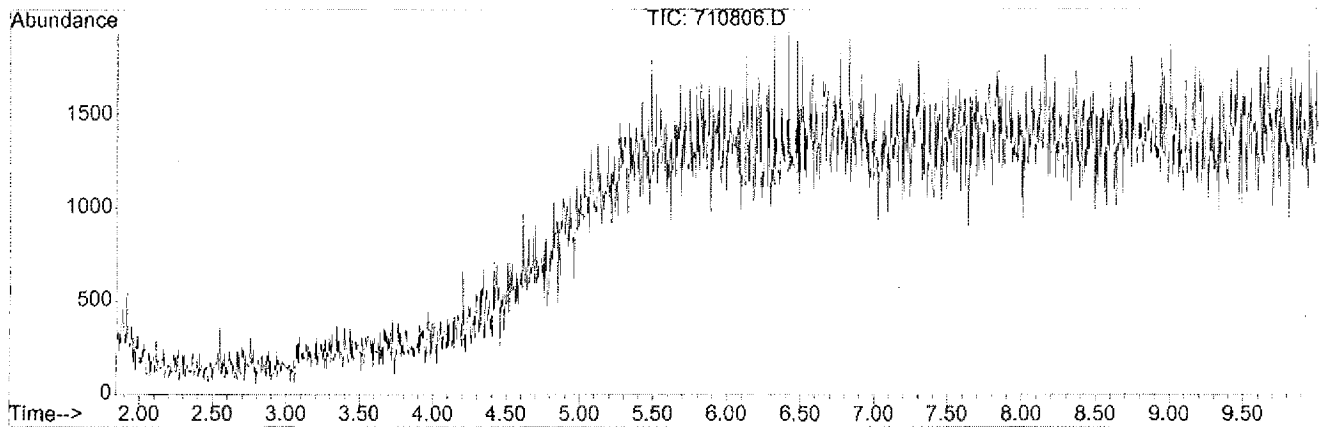
PK#	RT	Library/ID	CAS#	Qual
1	3.91	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710806.D
Operator : ASD
Date Acquired : 15 Apr 2010 8:53
Sample Name : BLANK
Submitted by : NEM
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



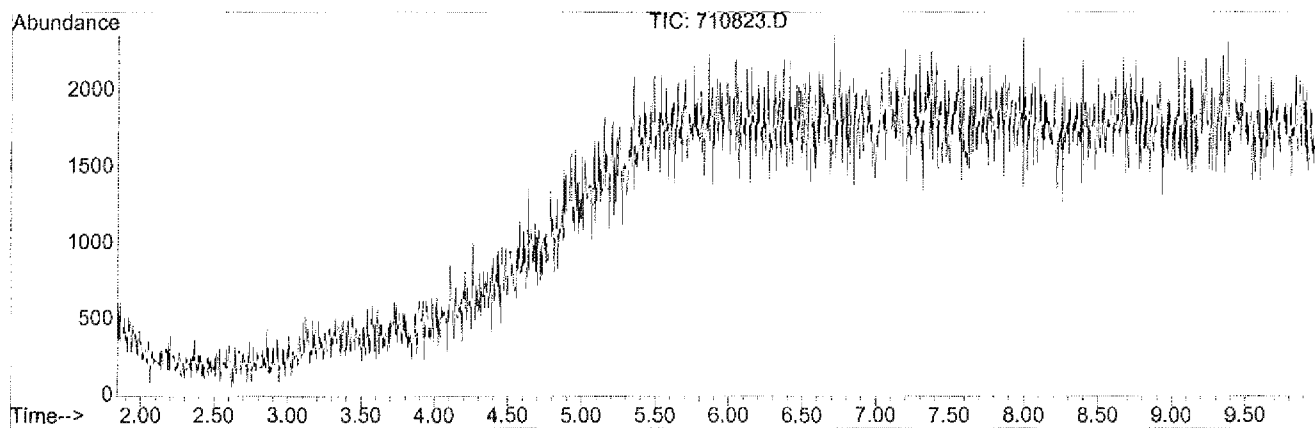
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710823.D
Operator : ASD
Date Acquired : 15 Apr 2010 12:42
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



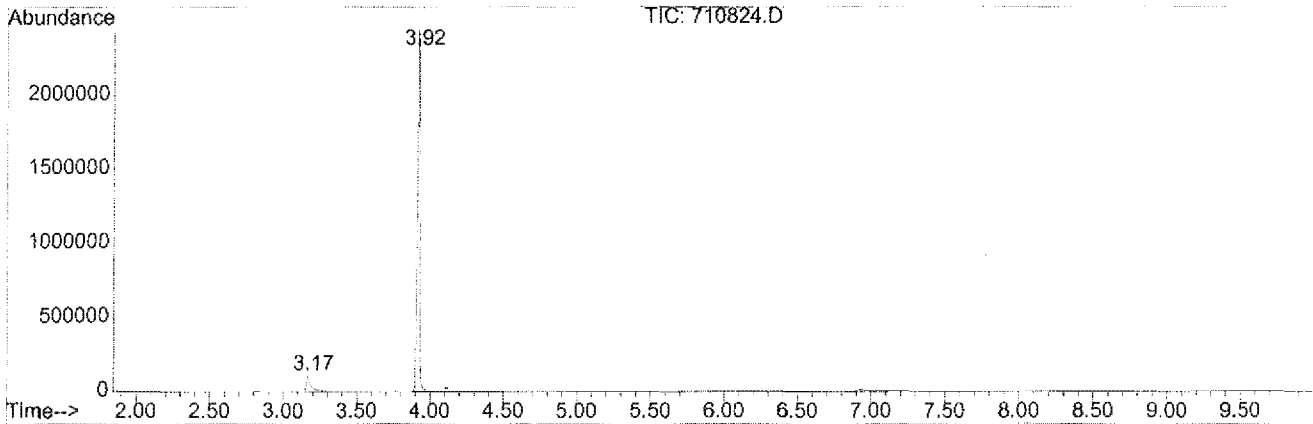
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710824.D
 Operator : ASD
 Date Acquired : 15 Apr 2010 12:56
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 24
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.166	220185	7.07	7.61
3.917	2894006	92.93	100.00

Area Percent / Library Search Report

Information from Data File:

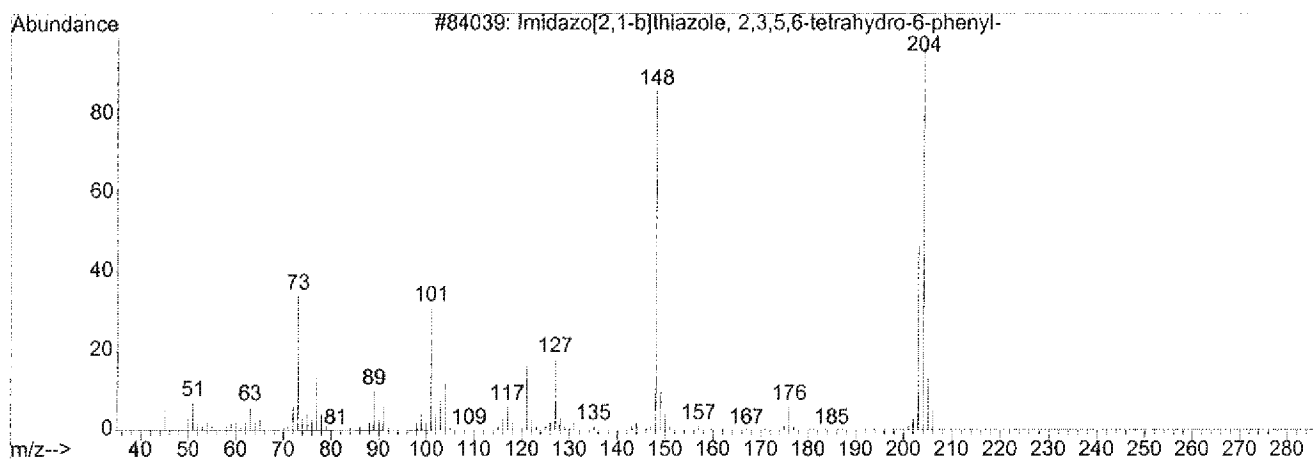
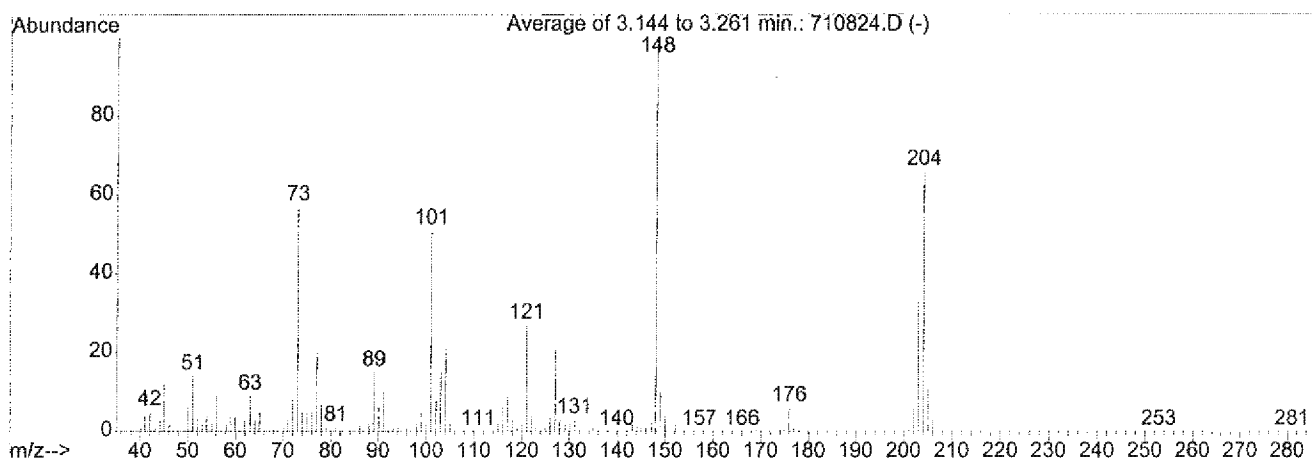
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Operator        : ASD
Date Acquired   : 15 Apr 2010   12:56
Sample Name     : 
Submitted by    : LAG
Vial Number     : 24
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.17	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

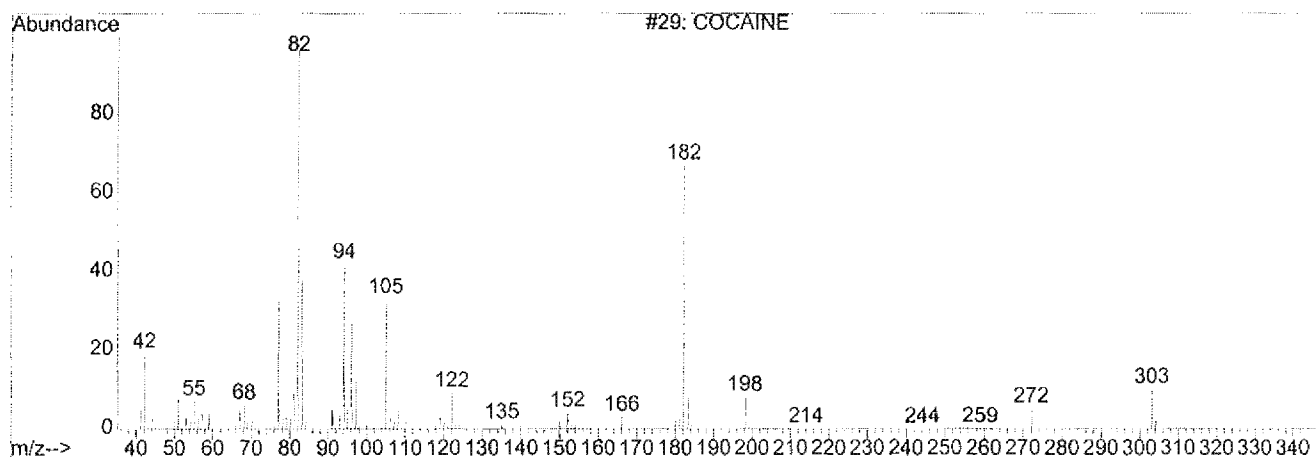
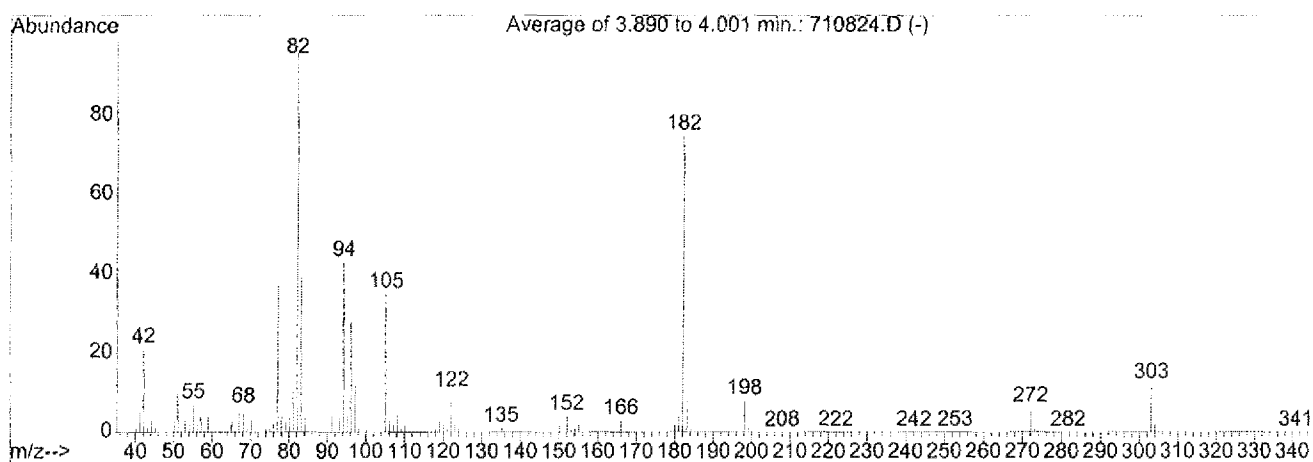
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File Name       : F:\Q2-2010\SYSTEM4\04_15_10\710824.D
Operator        : ASD
Date Acquired   : 15 Apr 2010  12:56
Sample Name     : ██████████
Submitted by    : LAG
Vial Number     : 24
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

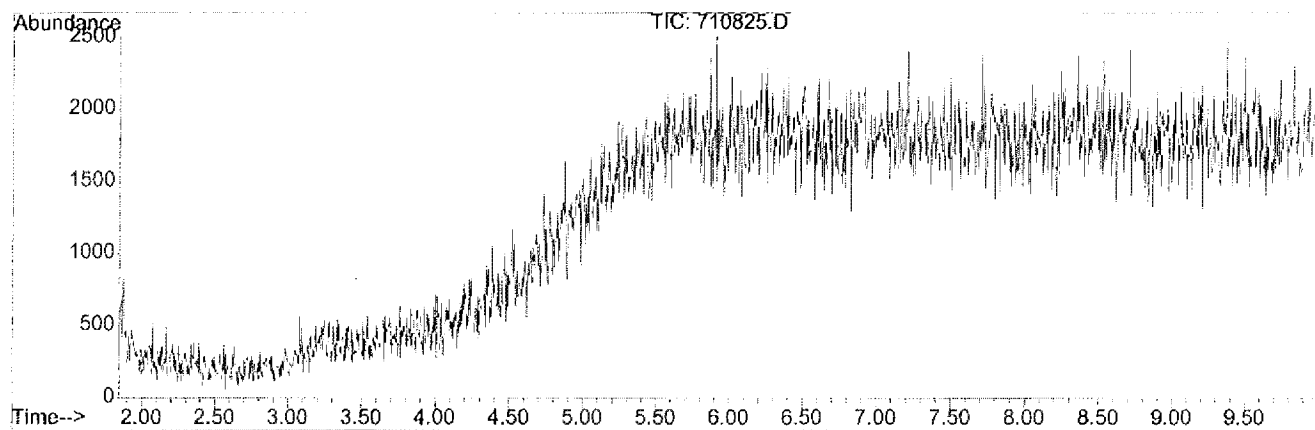
PK#	RT	Library/ID	CAS#	Qual
2	3.92	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710825.D
Operator : ASD
Date Acquired : 15 Apr 2010 13:09
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



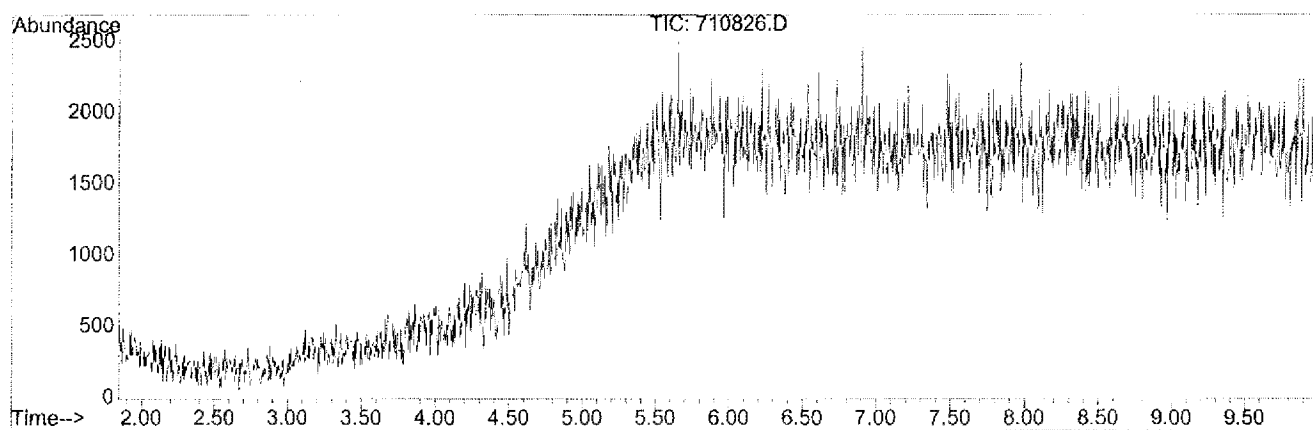
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710826.D
Operator : ASD
Date Acquired : 15 Apr 2010 13:23
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



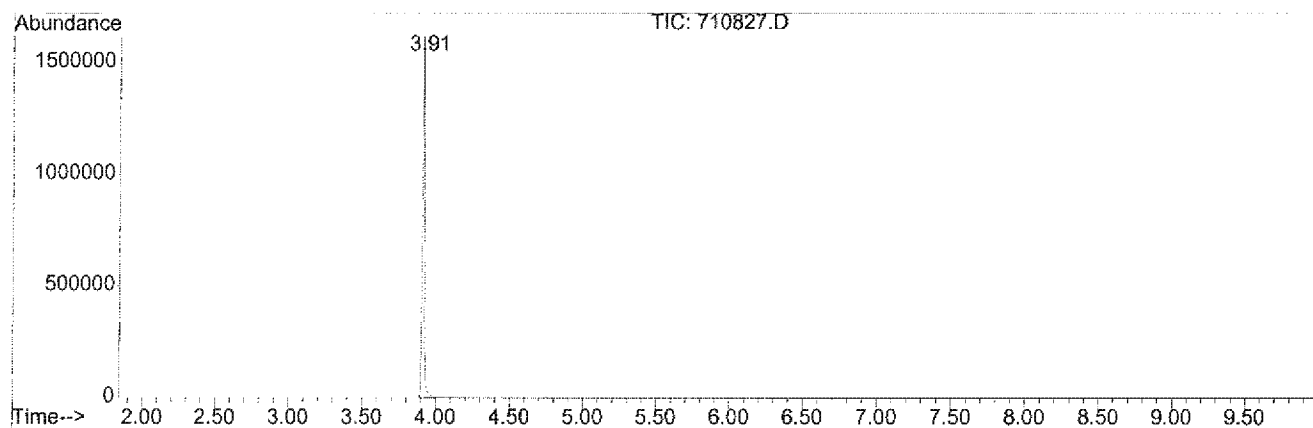
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710827.D
 Operator : ASD
 Date Acquired : 15 Apr 2010 13:36
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.912	1506942	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

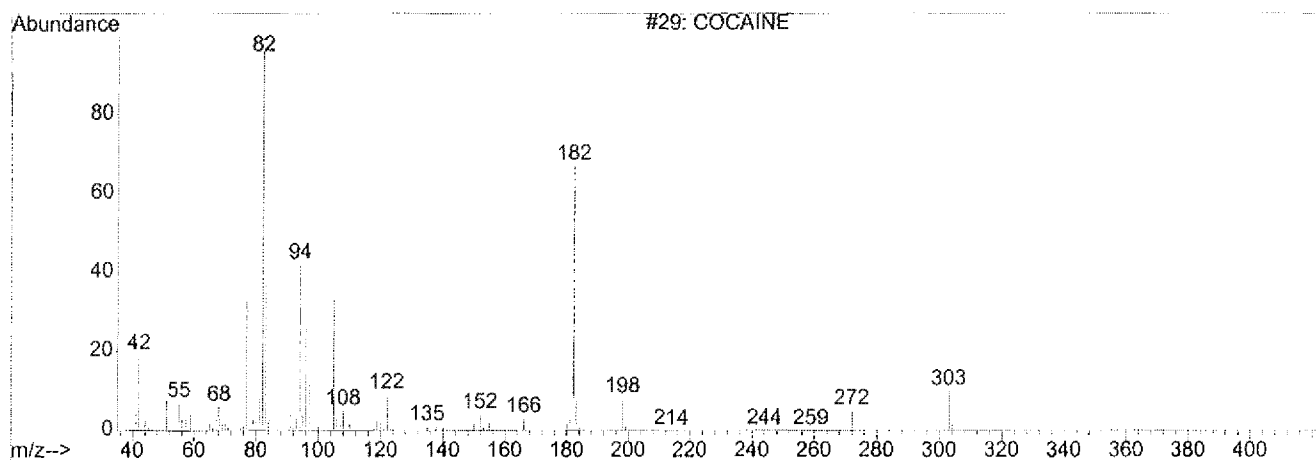
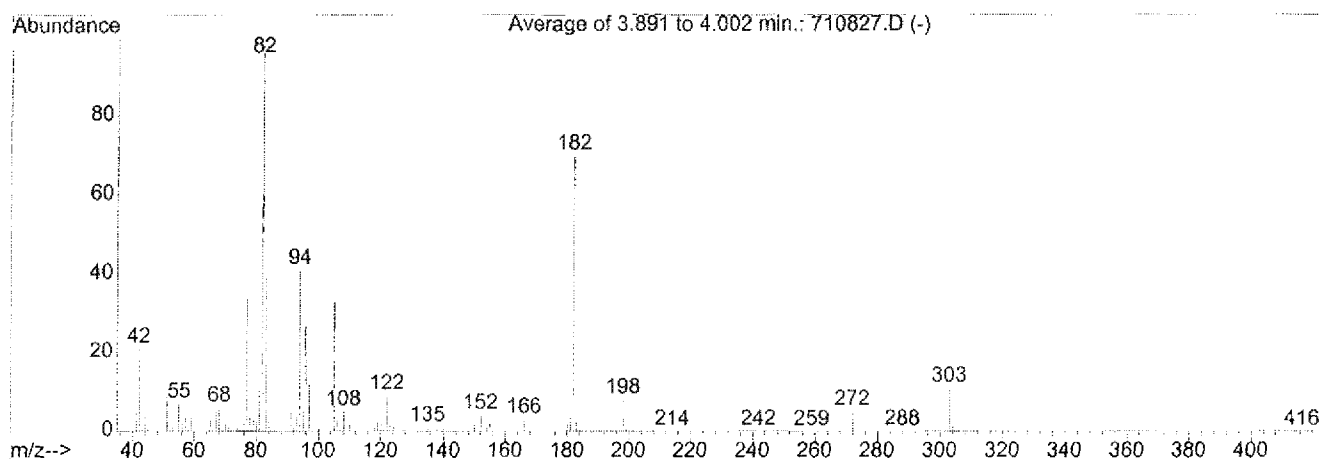
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File Name       : F:\Q2-2010\SYSTEM4\04_15_10\710827.D
Operator        : ASD
Date Acquired   : 15 Apr 2010   13:36
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

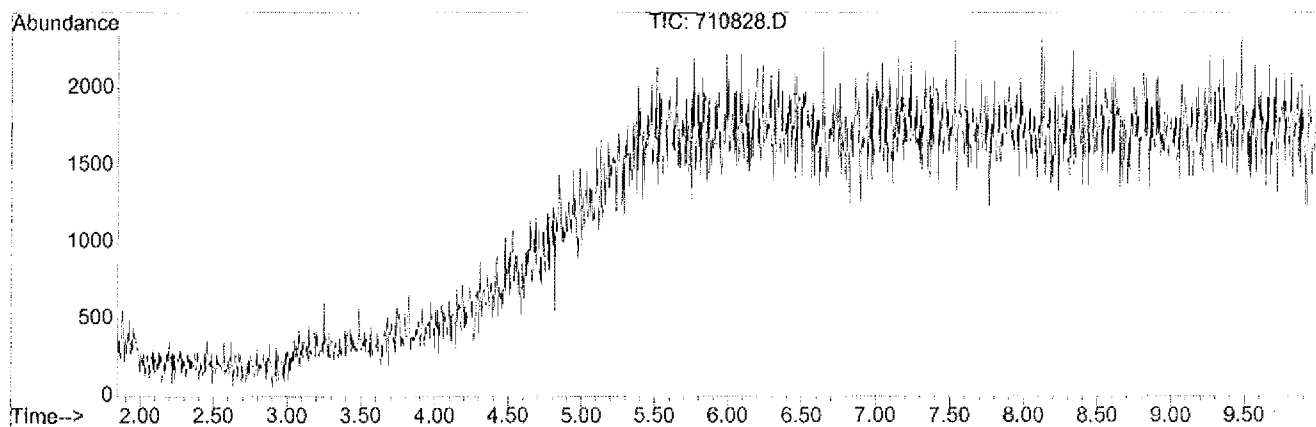
PK#	RT	Library/ID	CAS#	Qual
1	3.91	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710828.D
Operator : ASD
Date Acquired : 15 Apr 2010 13:50
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



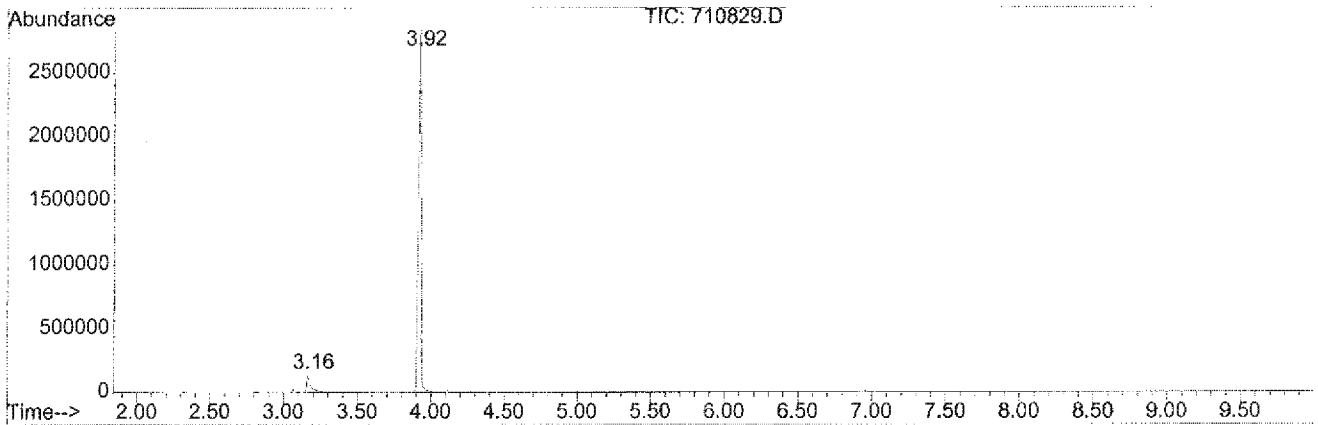
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710829.D
 Operator : ASD
 Date Acquired : 15 Apr 2010 14:03
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 29
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.161	289662	7.55	8.17
3.922	3546399	92.45	100.00

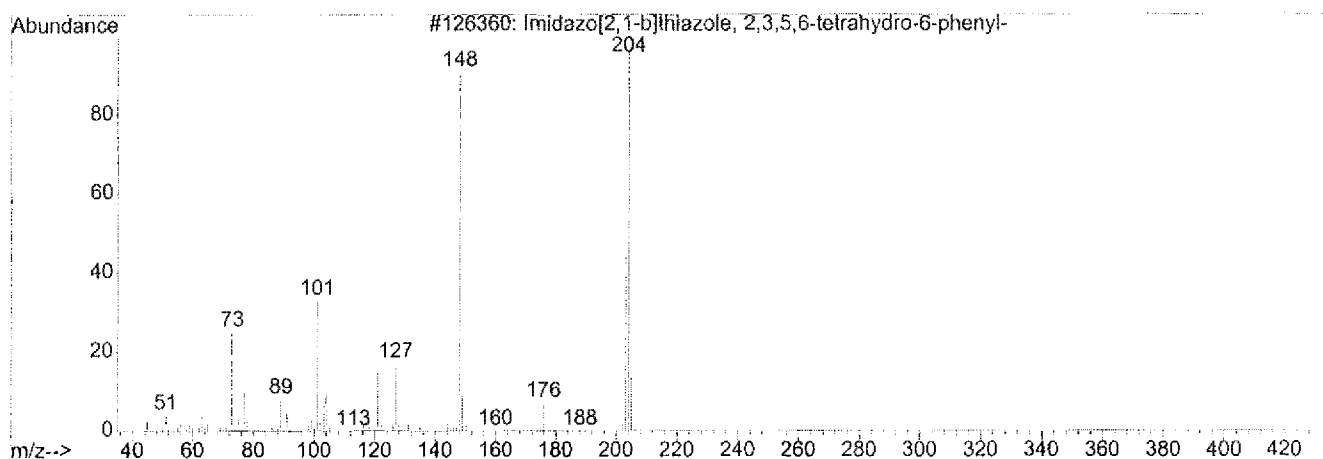
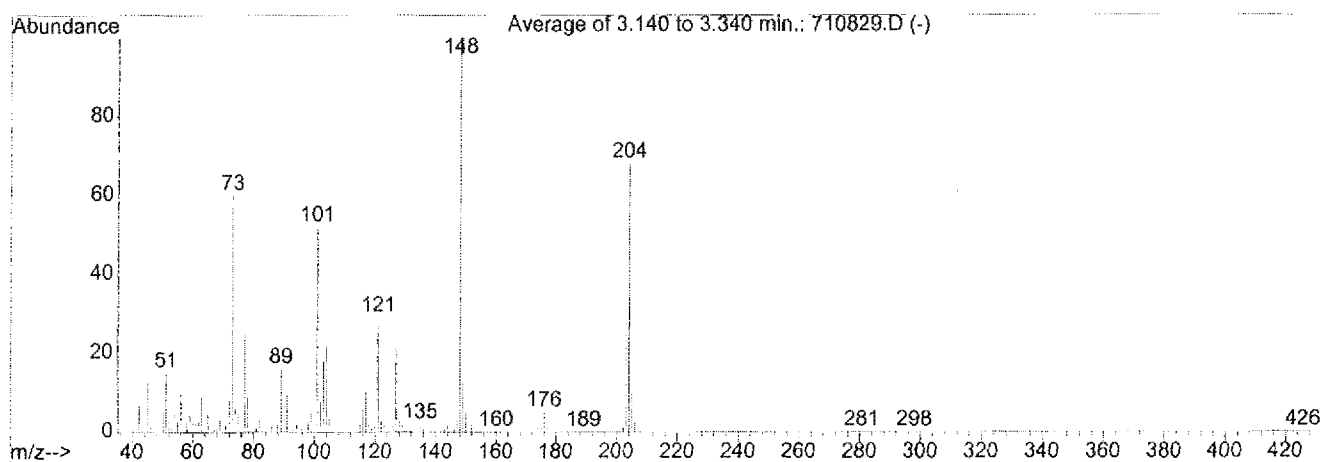
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710829.D
 Operator : ASD
 Date Acquired : 15 Apr 2010 14:03
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 29
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.16	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

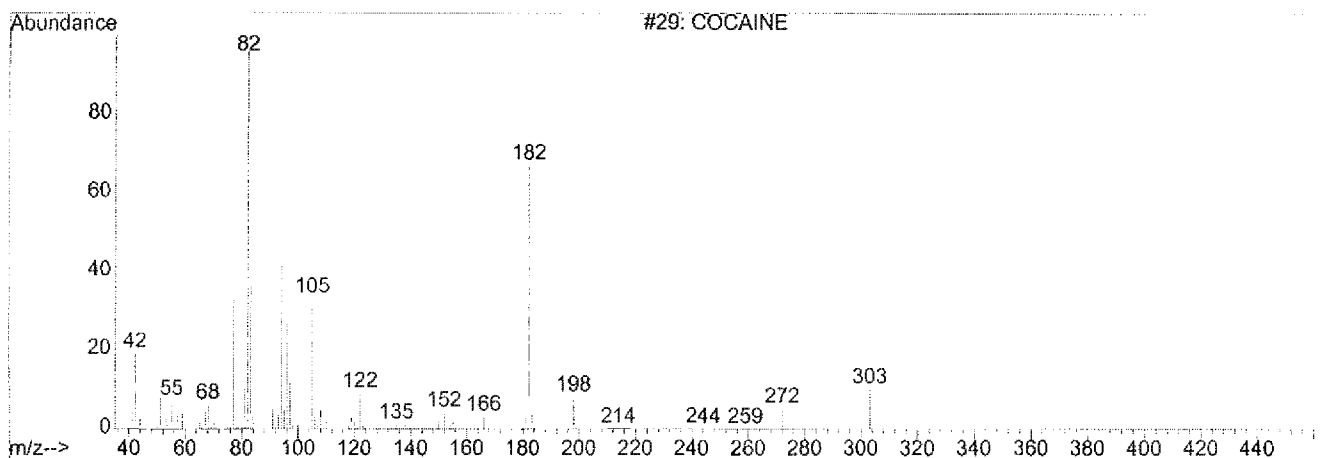
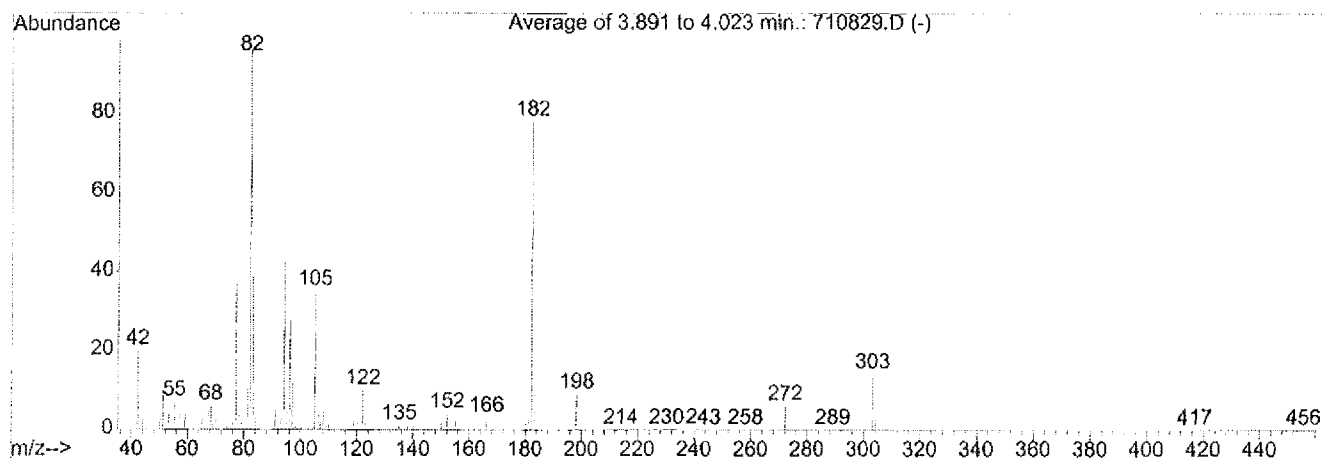
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File Name       : F:\Q2-2010\SYSTEM4\04_15_10\710829.D
Operator        : ASD
Date Acquired   : 15 Apr 2010  14:03
Sample Name     : ██████████
Submitted by    : LAG
Vial Number     : 29
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

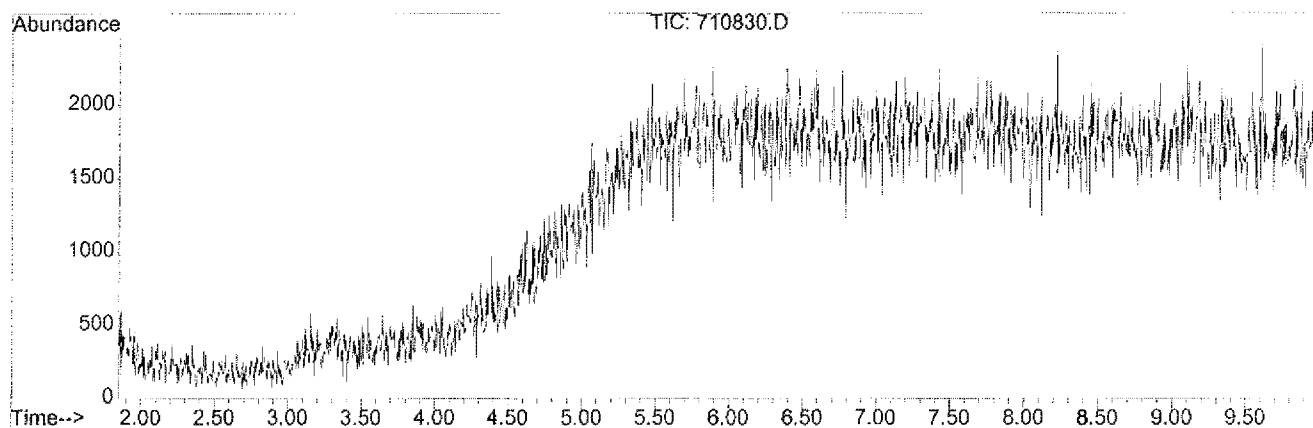
PK#	RT	Library/ID	CAS#	Qual
2	3.92	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710830.D
Operator : ASD
Date Acquired : 15 Apr 2010 14:17
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



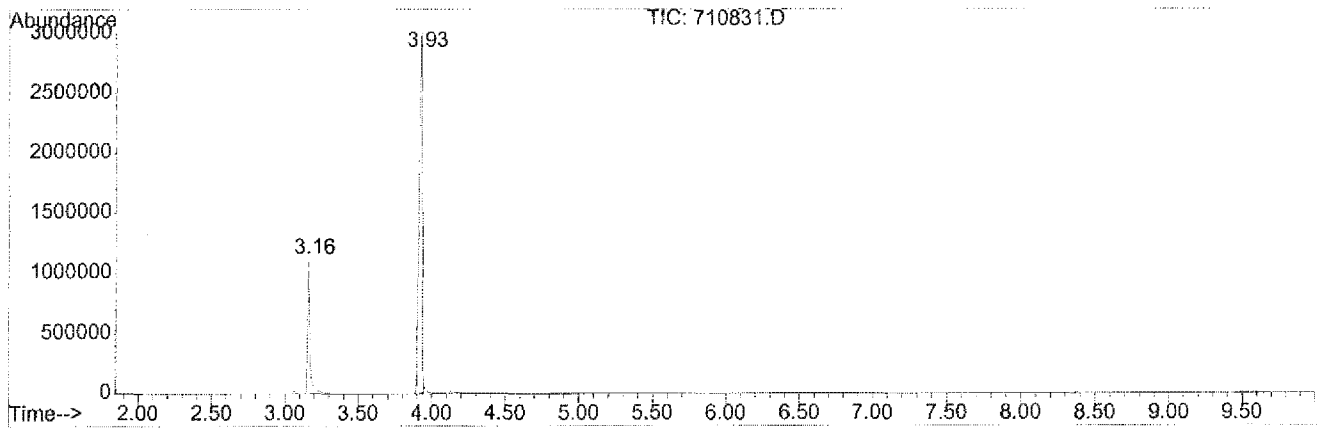
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710831.D
 Operator : ASD
 Date Acquired : 15 Apr 2010 14:30
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 31
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.158	1235371	22.58	29.16
3.925	4236671	77.42	100.00

Area Percent / Library Search Report

Information from Data File:

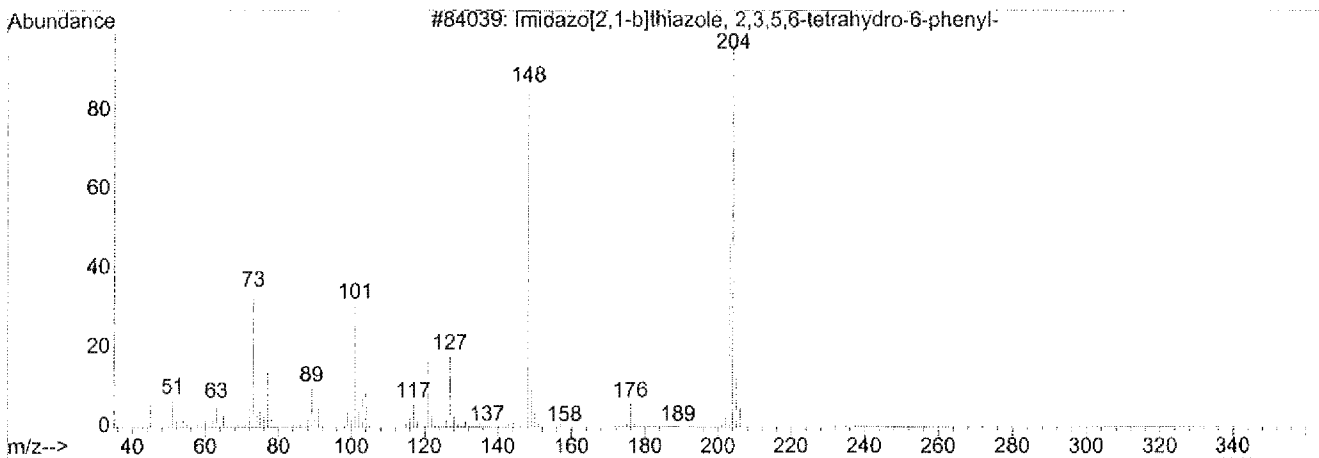
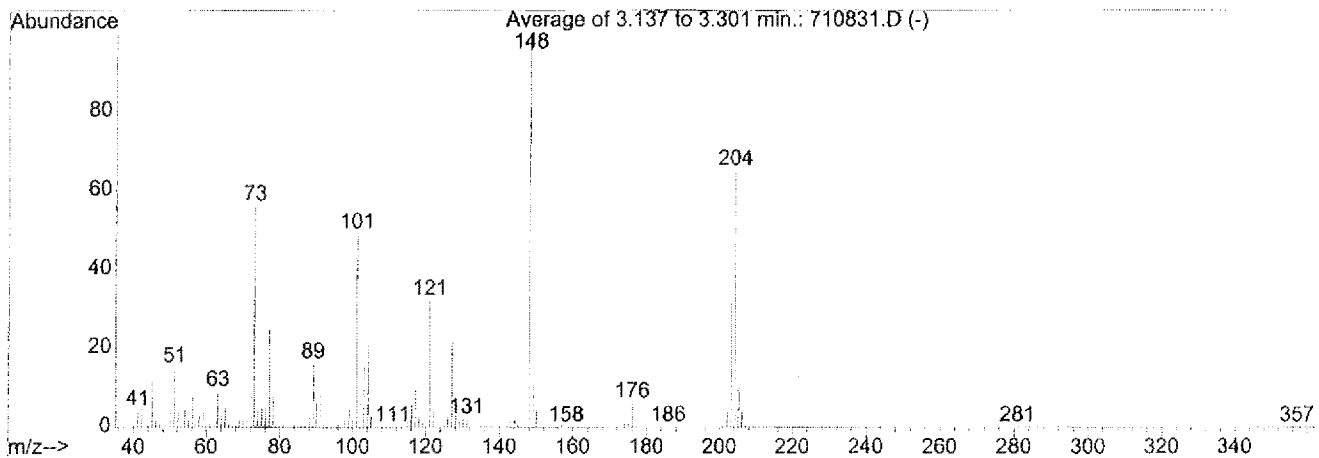
```

File Name       : F:\Q2-2010\SYSTEM4\04_15_10\710831.D
Operator        : ASD
Date Acquired   : 15 Apr 2010   14:30
Sample Name     : 
Submitted by    : LAG
Vial Number     : 31
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.16	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

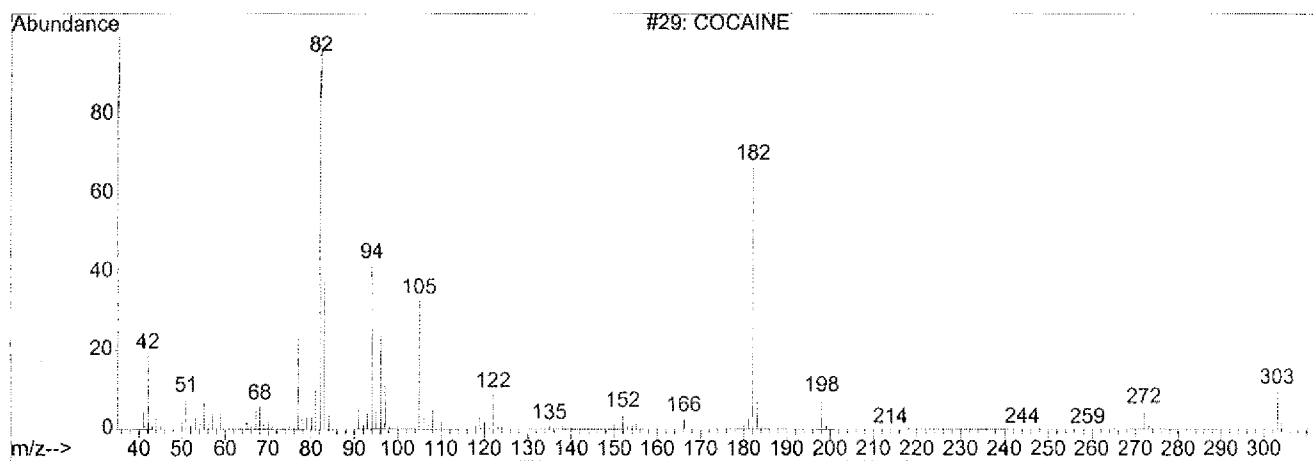
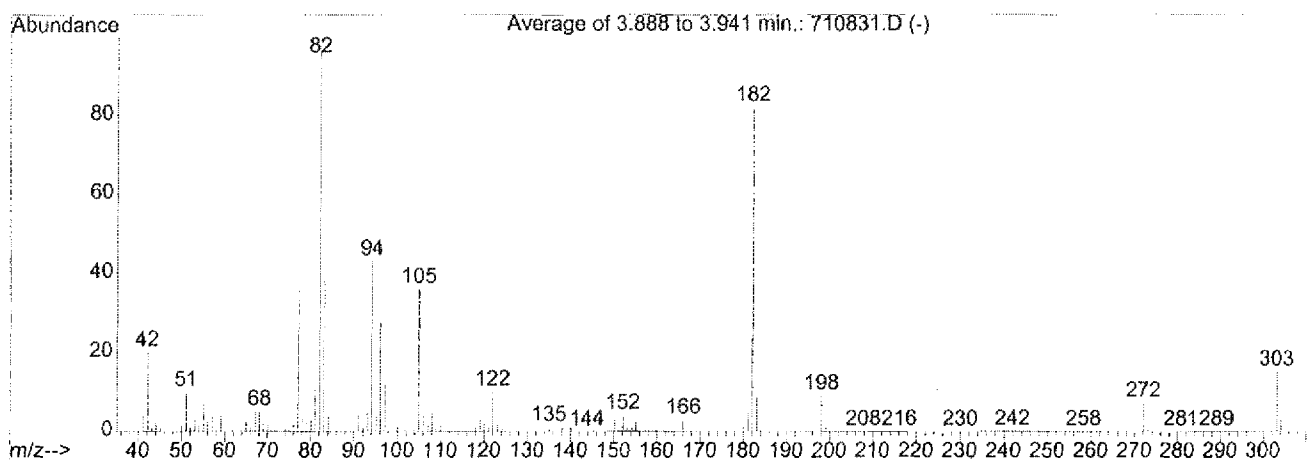
```

File Name       : F:\Q2-2010\SYSTEM4\04_15_10\710831.D
Operator        : ASD
Date Acquired   : 15 Apr 2010   14:30
Sample Name     : ██████████
Submitted by    : LAG
Vial Number     : 31
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

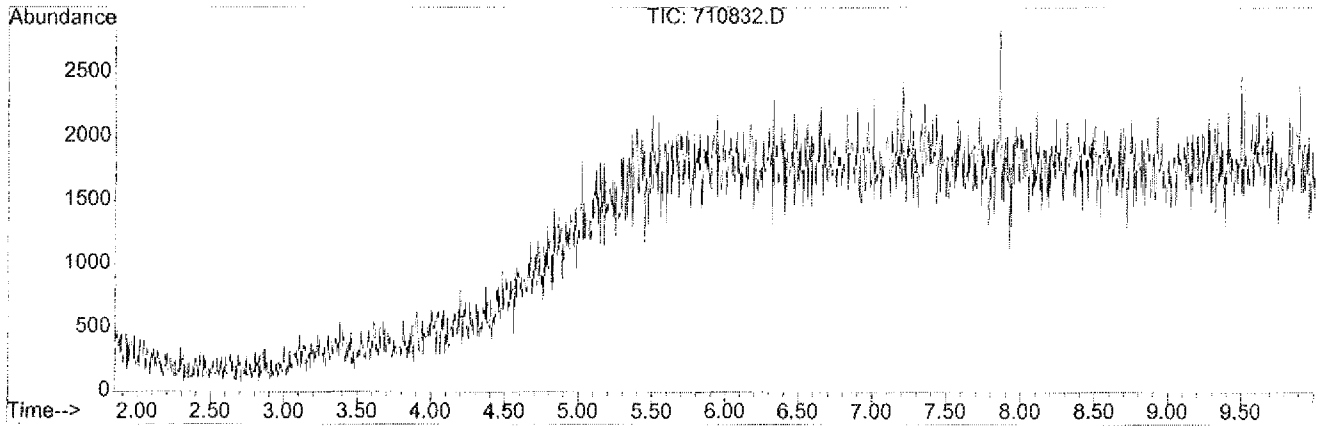
PK#	RT	Library/ID	CAS#	Qual
2	3.93	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710832.D
Operator : ASD
Date Acquired : 15 Apr 2010 14:44
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



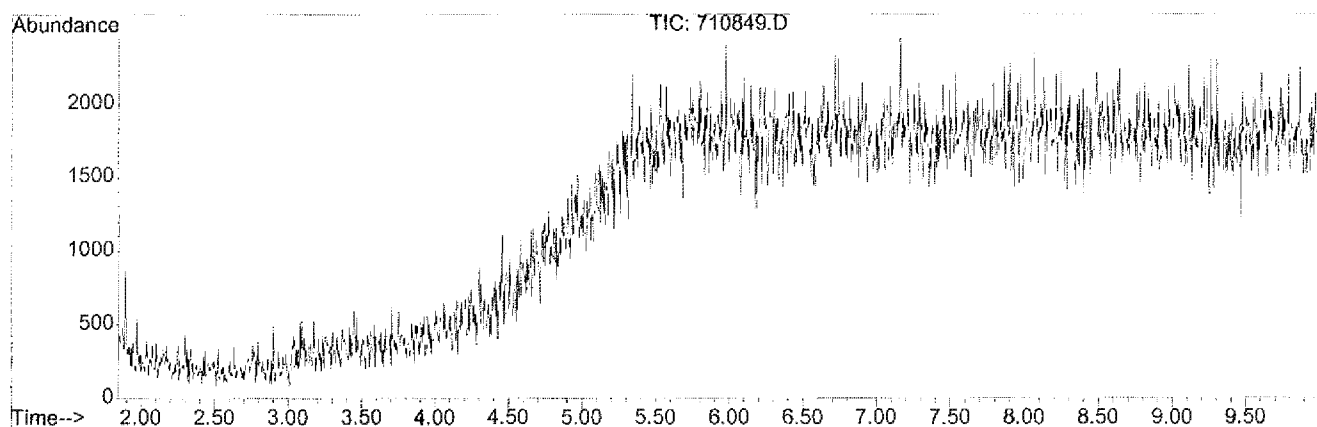
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710849.D
Operator : ASD
Date Acquired : 15 Apr 2010 18:33
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



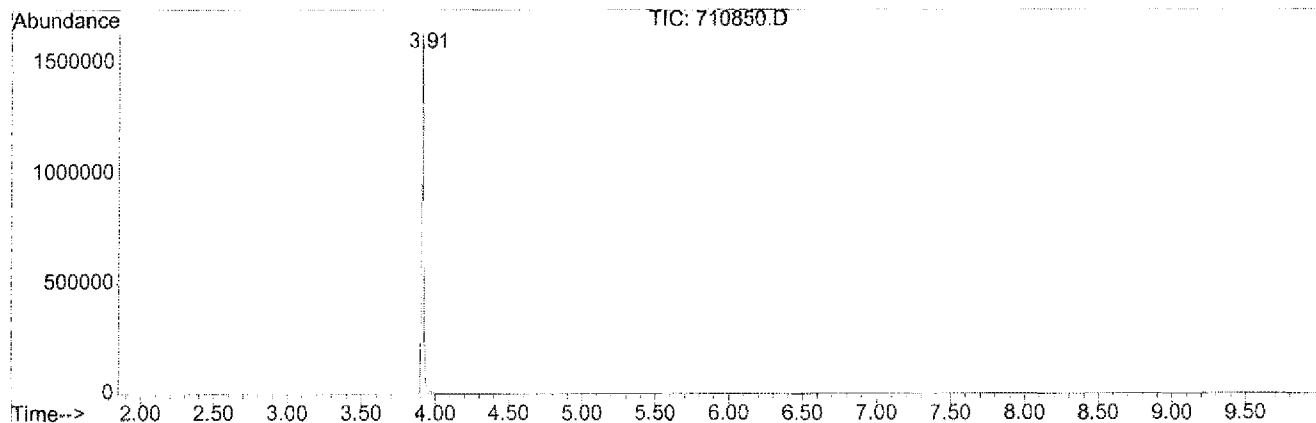
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710850.D
 Operator : ASD
 Date Acquired : 15 Apr 2010 18:47
 Sample Name : COCAINE STD
 Submitted by : LAG
 Vial Number : 5
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.909	1551277	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

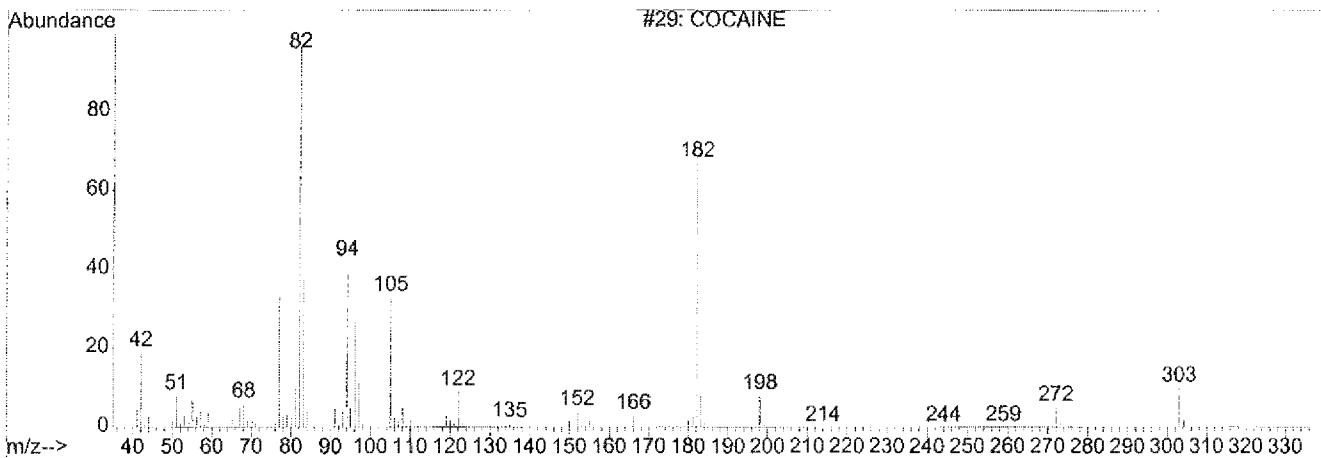
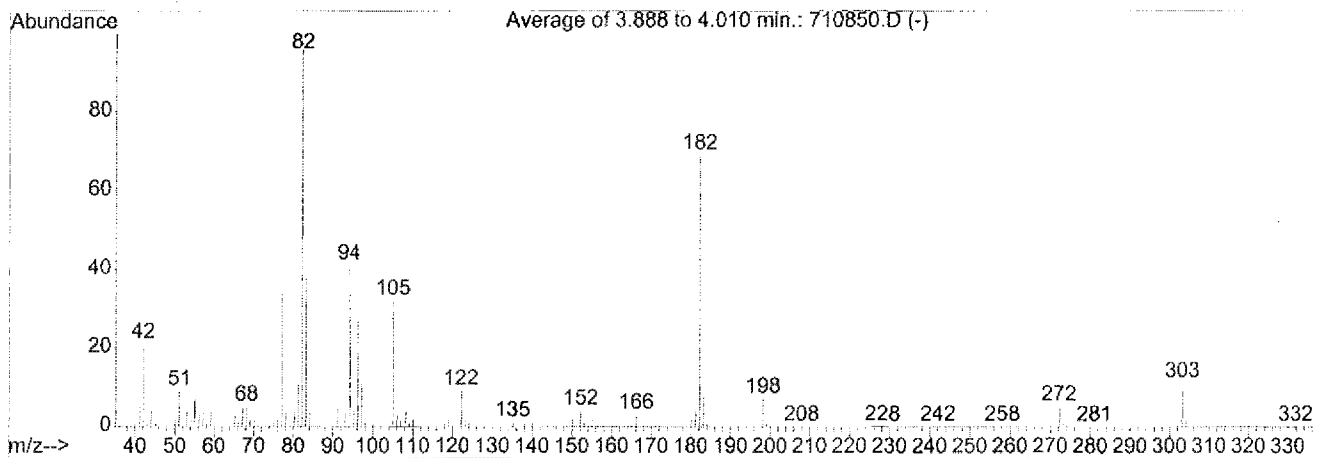
```

File Name       : F:\Q2-2010\SYSTEM4\04_15_10\710850.D
Operator        : ASD
Date Acquired   : 15 Apr 2010   18:47
Sample Name     : COCAINE STD
Submitted by    : LAG
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

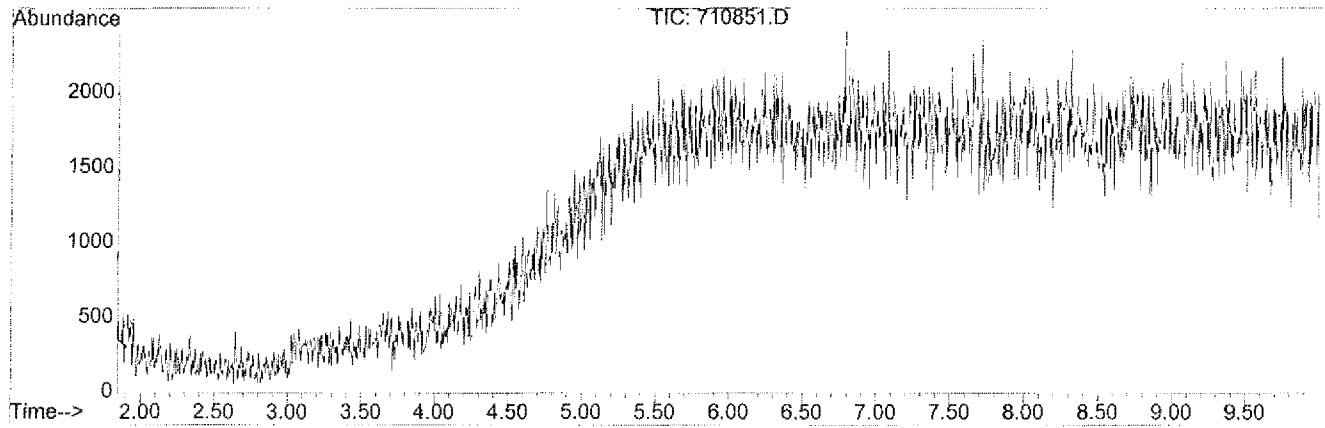
PK#	RT	Library/ID	CAS#	Qual
1	3.91	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710851.D
Operator : ASD
Date Acquired : 15 Apr 2010 19:00
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS